

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
10 November 2005 (10.11.2005)

PCT

(10) International Publication Number
WO 2005/105688 A3

(51) International Patent Classification⁷: C09D 13/00,
C04B 41/85

TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
ZA, ZM, ZW.

(21) International Application Number:
PCT/BE2005/000059

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

(22) International Filing Date: 27 April 2005 (27.04.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2004/0215 30 April 2004 (30.04.2004) BE

Declaration under Rule 4.17:
— of inventorship (Rule 4.17(iv)) for US only

(71) Applicant and
(72) Inventor: TINK, Lucien [BE/BE]; Spoorweglaan 39 B1,
B-9100 Sint Niklaas (BE).

Published:
— with international search report
— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

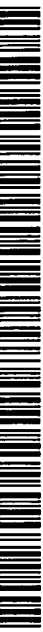
(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY,

(88) Date of publication of the international search report:
8 December 2005

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: COMPOUND FOR THE DECORATION OF CERAMICS

(57) Abstract: This invention relates to a compound for the decoration of ceramics and comparable materials with encloses a quan-
tity of at least one inorganic pigment, a quantity of at least one glass-former and a quantity of at least one fusion element for the
glass-former. The compound also contains a quantity of a non-polar material.



WO 2005/105688 A3

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Inte ional Application No
PCT/BE2005/000059

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C09D13/00 C04B41/85		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C04B C09D		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 793 359 A (ROSA ZGRAGGEN) 16 April 1958 (1958-04-16) cited in the application example 3	1-14
X	GB 1 409 720 A (RAMSDEN CO LTD C E) 15 October 1975 (1975-10-15) claims example 1	1-14
A	DE 916 563 C (VALLY LOEFFLER GEB BUTZMANN) 12 August 1954 (1954-08-12) cited in the application claims examples	1-14
<input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
13 October 2005		27/10/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer
		Rosenberger, J

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/BE2005/000059

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 793359	A	16-04-1958	NONE	
GB 1409720	A	15-10-1975	NONE	
DE 916563	C	12-08-1954	NONE	

BEST AVAILABLE COPY